

AMENDMENTS

In the Specification:

Amend the paragraph at page 3, lines 14-22, to read as follows:

C¹
In one embodiment of the invention the laminate film comprises: a polyolefin resin layer, preferably a resin containing polypropylene; a heat sealable layer or a non-heat sealable, winding layer; and a metal layer. The polyolefin resin layer will have a thickness of about 6 to 40 μm thick. The polyolefin resin layer is discharge treated, and the metal layer deposited on the treated resin layer. The discharge treatment is preferably conducted in an atmosphere of N_2 or a mixture of CO_2 and N_2 , more preferably in a mixture of CO_2 and N_2 . This method of discharge treatment results in a treated surface that comprises 0.3% or more in atomic % of the surface of nitrogen-bearing functional groups, preferably 0.5% or more in atomic %.

Amend the paragraph at page 5, lines 20-29, to read as follows:

C²
The surface of the polyolefin resin layer of the biaxially oriented laminate film is subjected to a discharge treatment, preferably a corona-discharge treatment. The discharge treatment is preferably conducted in an atmosphere of N_2 or a mixture of CO_2 and N_2 , more preferably in a mixture of CO_2 and N_2 . The treated laminate sheet is then wound in a roll. The roll is placed in a metallizing chamber and the metal is vapor-deposited on the discharge treated polyolefin resin layer surface. The metal film may include titanium, vanadium, chromium, manganese, iron, cobalt, nickel, copper, zinc, aluminum, gold, or palladium, the preferred being aluminum. The metallized film is then tested for oxygen and moisture permeability, optical density, metal adhesion, and film durability.

Amend the paragraph at page 7, lines 19-27, to read as follows:

C³
The surface of the polyolefin mixed resin layer of the biaxially oriented laminate film is subjected to a discharge treatment, preferably a corona discharge treatment. The discharge treatment is preferably conducted in an atmosphere of N_2 or a mixture of N_2 and CO_2 , preferably in an atmosphere of N_2 and CO_2 . The treated laminate sheet is then wound in a roll. The roll is placed in a metallizing chamber and aluminum is vapor-deposited on the discharge-treated

polyolefin mixed resin layer surface. The metal film may comprise any first row transition metal, aluminum, gold, or palladium, the preferred being aluminum. The metallized film is then tested for oxygen and moisture permeability, optical density, metal adhesion, and film durability.
